

Please replace Claim 31 with the following:

Sub B1
A2
31. Straightening the teeth of a patient with an orthodontic appliance made by the method of claim 26 and further comprising the steps of:

installing the custom orthodontic appliance on the teeth of the patient with the said surface matingly conforming to said portion of the crown of the tooth of the patient; and

through forces exerted on the tooth through the matingly conforming surface, moving the tooth in the mouth of the patient.

Add new claims 49-52 as follows:

Sub B1
A3
49. Straightening the teeth of a patient with an orthodontic appliance made by the method of claim 27 and further comprising the steps of:

installing the custom orthodontic appliance on the teeth of the patient with the said surface matingly conforming to said portion of the crown of the tooth of the patient; and

through forces exerted on the tooth through the matingly conforming surface, moving the tooth in the mouth of the patient.

50. Straightening the teeth of a patient with an orthodontic appliance made by the method of claim 28 and further comprising the steps of:

installing the custom orthodontic appliance on the teeth of the patient with the said surface matingly conforming to said portion of the crown of the tooth of the patient; and

through forces exerted on the tooth through the matingly conforming surface, moving the tooth in the mouth of the patient.

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51. Straightening the teeth of a patient with an orthodontic appliance made by the method of claim 29 and further comprising the steps of:

installing the custom orthodontic appliance on the teeth of the patient with the said surface matingly conforming to said portion of the crown of the tooth of the patient; and

through forces exerted on the tooth through the matingly conforming surface, moving the tooth in the mouth of the patient.

52. Straightening the teeth of a patient with an orthodontic appliance made by the method of claim 30 and further comprising the steps of:

installing the custom orthodontic appliance on the teeth of the patient with the said surface matingly conforming to said portion of the crown of the tooth of the patient; and

through forces exerted on the tooth through the matingly conforming surface, moving the tooth in the mouth of the patient.